

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masahiko IGARASHI et al

Atty. Docket No. 025416-00026

Serial No.: New U.S. Patent Application

Examiner:

Filed: February 6, 2006

Art Unit:

For: POWER TRANSMISSION MECHANISM OF SHAFT AND HUB

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: February 6, 2006

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08a. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.

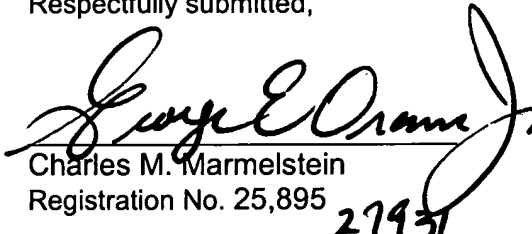
☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☒ 4. The references listed on the Form PTO-SB08a were either discussed in the present specification; English-language Abstracts of the non-English language references are attached hereto; or were cited in a counterpart foreign application. An English language and Japanese version and of the foreign search report is attached for the Examiner's information. The applicant states that US Patent No. 5,660,494 corresponds to Japanese Laid-open No. 7-301301; US Patent No. 5,580,183 corresponds to Japanese Laid-open No. 9-512610; French Patent No. 1581658 corresponds to UK Patent No. 1224419; German Patent No. 2656946 corresponds to U.S. Patent No. 4175404; and German Patent No. 19523584 corresponds to WO97/01714.

Respectfully submitted,


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Enclosures: International Search Report in English and Japanese: Form PTO-SB08a; References (13)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO/SB/08a				Complete if Known	
				Application Number	New Application
				Filing Date	February 6, 2006
				First Named Inventor	Masahiko IGARASHI et al
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	025416-00026

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,580,183	A	12-3-1996	Russell F. BRACKONESKI et al	
		US-5,660,494	A	08-26-1997	Peter SCHWÄRZLER et al	
		US-6,142,033	A	11-7-2000	Wolfgang BEIGANG	
		US-4,175,404		11-27-1979	Hans-Joachim SCHÖPH	
		US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Country Code ³	Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		2-062461	JP	A	3-2-1990	Harmonic Drive Syst. Ind. Co., Ltd		AB
		3-69844	JP	A	3-26-1991	Hitachi Powdered Metals Co., Ltd.		AB
		3-032436	JP	A	2-13-1991	Yamada SEISAKUSHO:KK		AB
		11-514079	JP	A	11-30-1999	GNK Automotive AG		√
		2000-97244	JP	A	4-4-2000	NTN Corp.		AB
		2001-287122	JP	A	10-16-2001	Honda Motor Co., Ltd.		AB
		2001-343023	JP	A	12-14-2001	Honda Motor Co., Ltd.		AB
		33-10508	JP	B1	12-6-1958	Mitsubishi Nippon Heavy Industries, Ltd.		√
		4-116017	JP	U	10-15-1992	NTN Corp.		AB
		1581658	FR	A	09-19-1969	Gleanzer SPICER		
		1 224 419	GB	A	03-10-1971	Michael ORAIN		
		97/01714	WO	A1	01-16-1997	ZF Friedrichshafen AG		AB
		9-512610	JP	A	12-16-1997			√

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.